

PHENIX WEEKLY PLANNING

2/8/2007

Don Lynch

Remaining Schedule

Technical Support 2007

| | Start | Complete |
|--|--------------------|--------------------|
| Cosmic Ray Run (Run 6.9) | In Progress | In Progress |
| Pink Sheeting & Blue Sheeting | Done | Done |
| Move EC to IR, Move MMS full North | Done | Done |
| Rebuild Rolling door | Done | Done |
| Close rolling door | Done | Done |
| Start Flammable Gas Flow & 2 man watch shifts (FG in Mixing House only) | Done | Done |
| All Up Commissioning/ Cosmic Ray Run / | Started | 3/1/07 |
| Install beam pipe collar | Done | Done |
| RHIC Cooldown Begins | 2/8/07 | 2/8/07 |
| Start Flammable Gas in IR (DC/PC) | 2/12/07 | 2/12/07 |
| Start 5 man shifts | 2/27/07 | 2/27/07 |
| Beam in blue ring | 2/22/07 | 2/22/07 |
| Beam in yellow ring | 3/1/07 | 3/1/07 |
| RHIC beam conditioning | 3/7/07 | 3/7/07 |
| Shutdown Concluded/Start of Physics Run | 3/7/07 | 3/7/07 |

Cosmic Ray Run

T
e
c
h
n
i
c
a
l
S
u
p
p
o
r
t
+
2
0
0
7

Cosmic Ray Run

- HBD HV tests (ongoing)
- After HBD tests, introduce flammable gas to IR
- MuID commissioning (ongoing)
- All up detectors/electronics shakedown (ongoing)
- New gas systems shakedown (ongoing)
- Muon magnets fringe field tests (this week)
- Cooling systems back up to full capacity (yesterday)
- Emergency electronics test (today)
- ESSH walk around (yesterday)



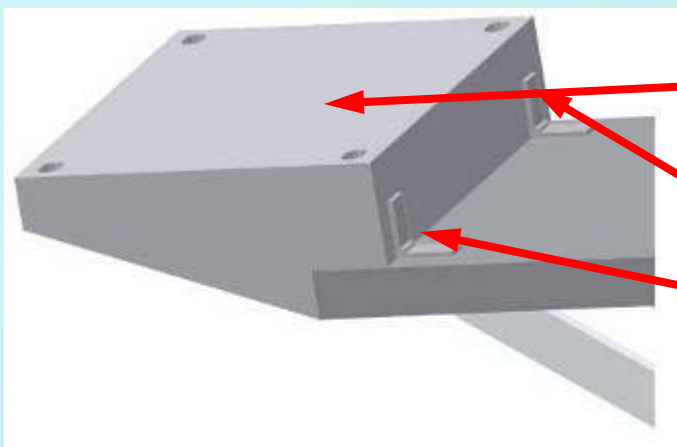
Commissioning in Progress

Detector Commissioning



T
e
c
h
n
i
c
a
l
S
u
p
p
o
r
t
+
2
0
0
7

CM Lift Table

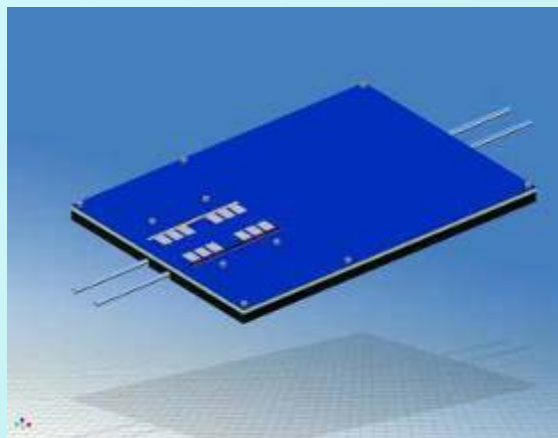
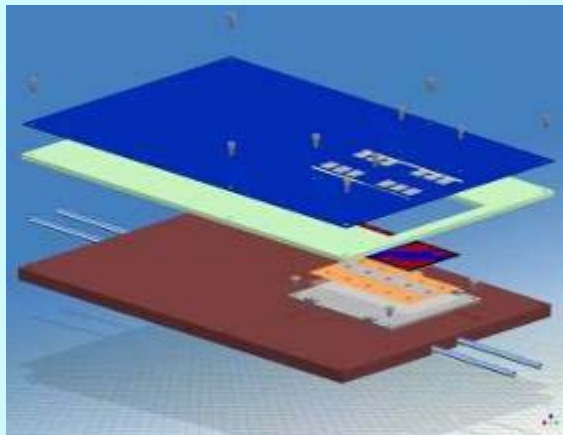


Hinges on wing steps
Structural Analysis Done
Hinges on east end installed

T
E
C
H
N
I
C
A
L
S
U
P
P
O
R
T
+
2
0
0
7

VTX Prototype Test

T
e
c
h
n
i
c
a
l
S
u
p
p
o
r
t
+
2
0
0
7



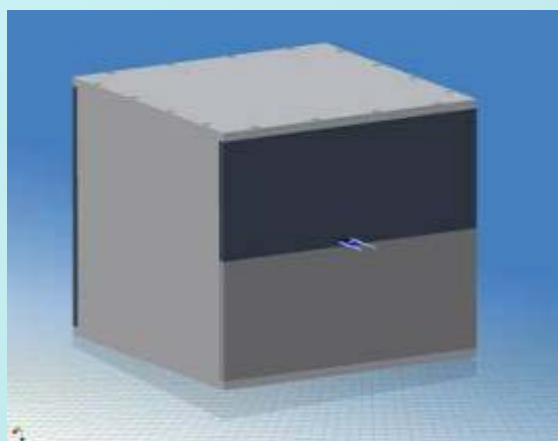
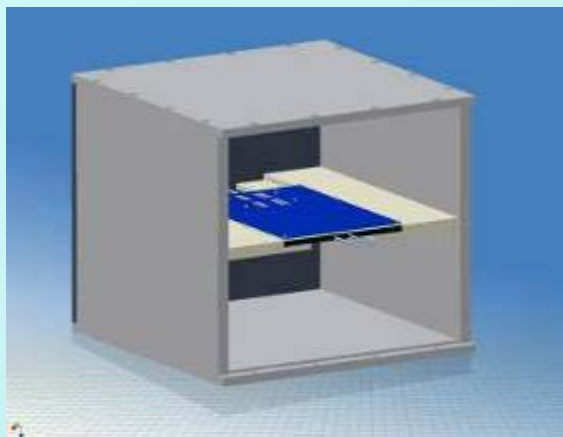
Mat'l to be ordered
(Grey PVC sheet)

Drawings Done

Fabricate box at 1008

Assemble

Test



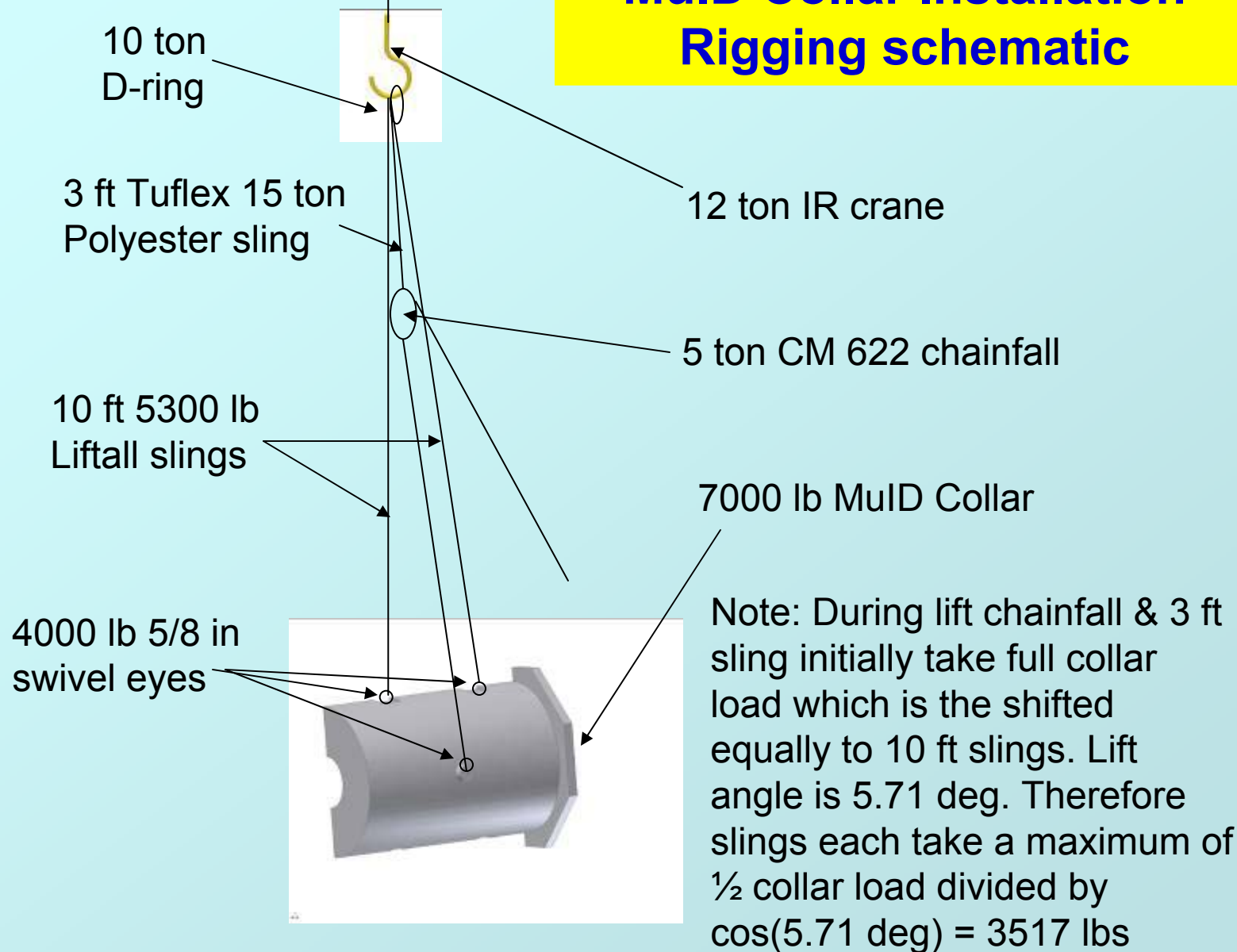
Procedures Review

2nd cut review of documents $\frac{1}{2}$ done:

- 49 controlled procedures, 1 CA OPM
- 44 have at least photo copy of latest version (17 latest WORD, 22 latest pdf), 4 WORD of other versions, 3 have photocopies of other versions
- 33 have approval signatures on latest
- 20 designated for retirement others, TBD

Starting today Don, Paul and Rob to process 25 procedures per week until done.

MuID Collar Installation Rigging schematic



Safety



All personnel who work on or near exposed live parts 50 Volts or higher now must be qualified in CPR and immediate first aid. The Electrical Safety Officer has requested that all workers meeting this description, but who are not currently qualified in CPR, attend a course within the next 30 days .

We will look into having CPR/first aid training At 1008.
Otherwise the following is the near future training schedule:

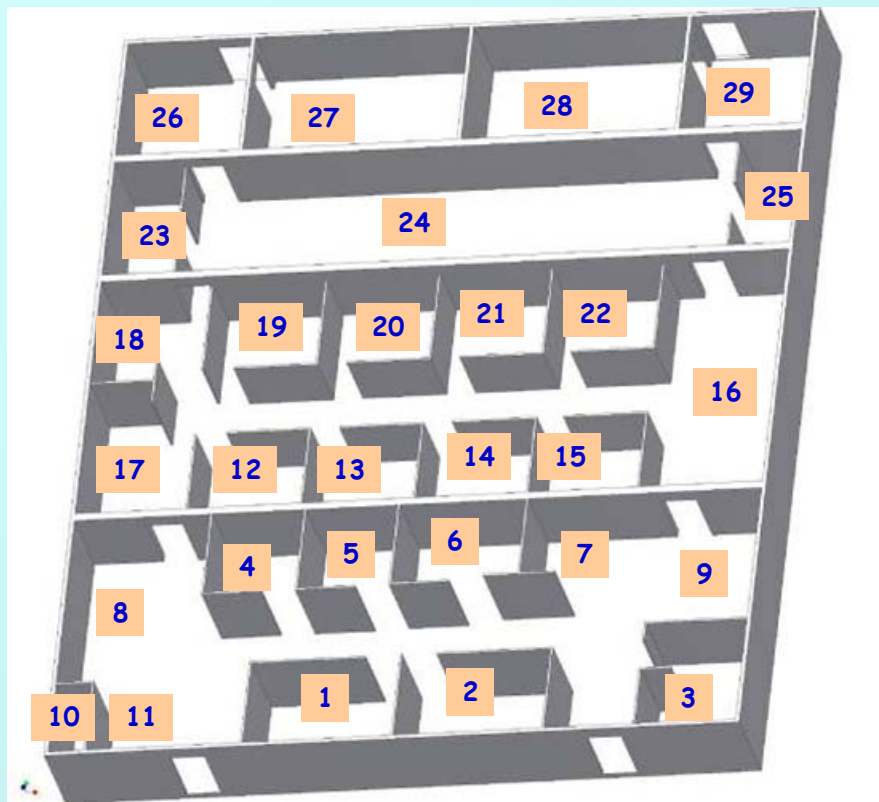
February 13, February 16, February 21, February 23, February 27,
March 1, March 5, March 8, March 13, and March 15. All classes
begin at 1:30 PM. Can register on-line at

<http://training.bnl.gov/Schedule/calendar.htm>.

Trailer Office Space Allocation

Space Allocation

1. Safety Engr P. Giannotti (PG)
2. Run Coordinator/Chief Engr
3. Documents (PG)
4. Electrician: M. Rau
5. Mu Tracking
6. EMCal
7. HBD
8. Documents (PG)
9. Trailer Conference Area (PG)
10. Computer Network Cage (PG)
11. Printing & Fax (PG)
12. PC
13. Mu Tracking
14. TOF Aerogel
15. RICH
16. BBC
17. TEC
18. TOF West
19. DAQ /Trigger
20. DAQ
21. DC
22. EMCal
- 23.
24. Analysis Center (RC/PC)
25. MPC (M. Chiu)
26. Storage
27. Ladies' Bathroom (C-A)
28. Men's Bathroom (C-A)
29. Storage



Need: a contact person for each cubicle
place to put unwanted computers, etc.
place to put good equipment for later use

Another week, same
crappy janitorial
service. Bathrooms
still backed up.

Decorum prevents
me from putting up
another toilet
picture.



This Week/Next Week

- Super Bowl My Prediction : Colts 27, Bears 7
& Manning would be MVP
Actual Colts 29, Bears 17
Manning was indeed MVP
Over/under was 48 pts

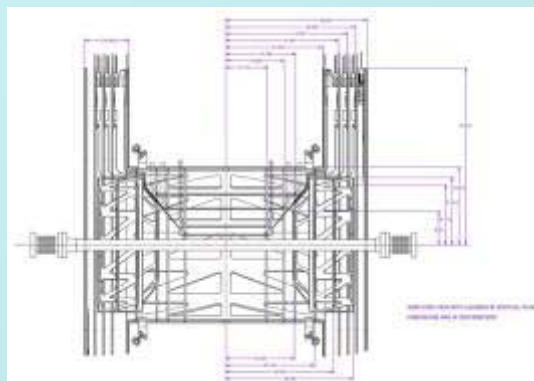
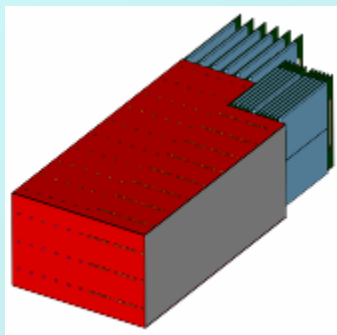
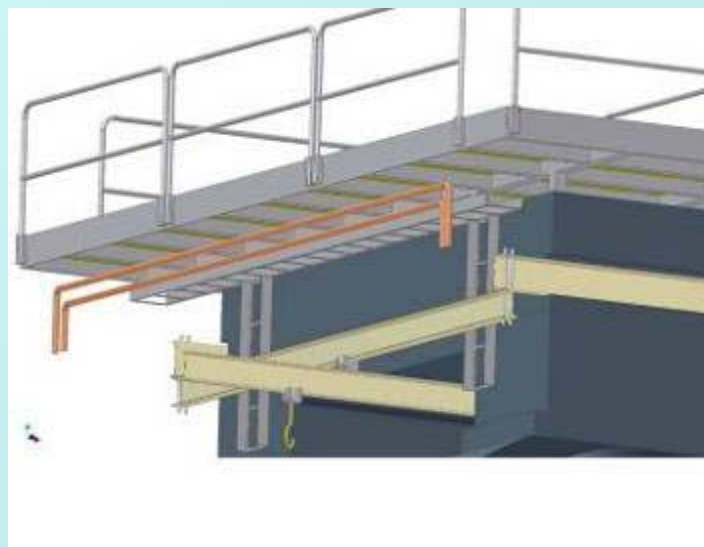
(How could I have known the Bears would run back the opening kickoff)

- Install MuID collars/work permit - Done
- HBD, TOF W, RXNP, MPC N electronics commissioning
- VTX prototype box
- MuTr NMM access work permit Done
- PHENIX Procedure review continued
- CM Lift table wing hinges
- Trailer offices
- Cosmic Ray Run support
- Critical lift for MuID collars



What's up for this year and beyond

- New CM Crane
- New Beam pipe design
- Muon RPC trigger design
- VTX/FVTX design
- NCC design
- MuTr upgrade
- Infrastructure improvements
- Gas system documentation (summer student)



Shutdown 2007

Get your requests in early
for Run 7 tech work

Get your requests in early
for shutdown 2007 work



Where To Find PHENIX Technical Info



Links for the weekly planning meeting slides, long term planning, pictures, videos and other technical info can be found on the web site:

http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm